RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/581,936_
Source: _/FWD_
Date Processed by STIC: _6/21/06_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/581,936_   CRF Edit Date: 6/21/06
                                      Edited by: _hv_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence
text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID
NO's edited:

_____

_/_ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

IFWP

RAW SEQUENCE LISTING   DATE: 06/21/2006
PATENT APPLICATION: US/10/581,936   TIME: 15:35:23

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\06212006\J581936.raw**

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 4 <110> APPLICANT: Nanogen Recognomics GmbH
 6 <120> TITLE OF INVENTION: Use of a mutation in the BRAF gene for the
 7       determination of the malignancy of melanoma cells
 9 <130> FILE REFERENCE: 202nr05.de
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/581,936
C--> 12 <141> CURRENT FILING DATE: 2006-06-07
14 <160> NUMBER OF SEQ ID NOS: 7
16 <170> SOFTWARE: PatentIn Ver. 2.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 119
20 <212> TYPE: DNA
21 <213> ORGANISM: Homo sapiens
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29 <211> LENGTH: 2510
30 <212> TYPE: DNA
31 <213> ORGANISM: Homo sapiens
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36 cggggacatg gagcccgagg ccggcgccgg ccggcccgcg gcctcttcgg ctgcggaccc 180
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38 agaggcccta ttggacaaat ttggtgggga gcataatcca ccatcaatat atctggaggc 300
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66 accagaagtc atcagaatgc aagataaaaa tccatacagc tttcagtcag atgtatatgc 1980
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84 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
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RAW SEQUENCE LISTING   DATE: 06/21/2006
PATENT APPLICATION: US/10/581,936   TIME: 15:35:23

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\06212006\J581936.raw

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126 <210> SEQ ID NO: 7
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128 <212> TYPE: DNA
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133 <223> OTHER INFORMATION: Description of Artificial Sequence: stabilizer
135 <400> SEQUENCE: 7
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VERIFICATION SUMMARY   DATE: 06/21/2006
PATENT APPLICATION: **US/10/581,936**   TIME: 15:35:24

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\06212006\J581936.raw**

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing
(for reference only)

IFWP

RAW SEQUENCE LISTING   DATE: 06/19/2006
PATENT APPLICATION: US/10/581,936   TIME: 11:31:19

     Input Set : A:\612,406-043.txt
     Output Set: N:\CRF4\06192006\J581936.raw

   4 <110> APPLICANT: Nanogen Recognomics GmbH
   6 <120> TITLE OF INVENTION: Use of a mutation in the BRAF gene for the
   7   determination of the malignancy of melanoma cells
   9 <130> FILE REFERENCE: 202nr05.de
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/581,936
C--> 12 <141> CURRENT FILING DATE: 2006-06-07
  14 <160> NUMBER OF SEQ ID NOS: 7
  16 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

 126 <210> SEQ ID NO: 7
 127 <211> LENGTH: 31
 128 <212> TYPE: DNA
 129 <213> ORGANISM: Artificial Sequence
 132 <220> FEATURE:
 133 <223> OTHER INFORMATION: Description of Artificial Sequence: stabilizer
 135 <400> SEQUENCE: 7
 136 ctgtagctag accaaaatca cctattttta c   31
E--> 142 1

Does Not Comply Corrected Diskette Needed

VERIFICATION SUMMARY   DATE: 06/19/2006
PATENT APPLICATION: US/10/581,936   TIME: 11:31:21

Input Set : A:\612,406-043.txt
Output Set: N:\CRF4\06192006\J581936.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:142 M:254 E: No. of Bases conflict, this line has no nucleotides.